

Program EVALPLOT
(Version 2018-1)

by

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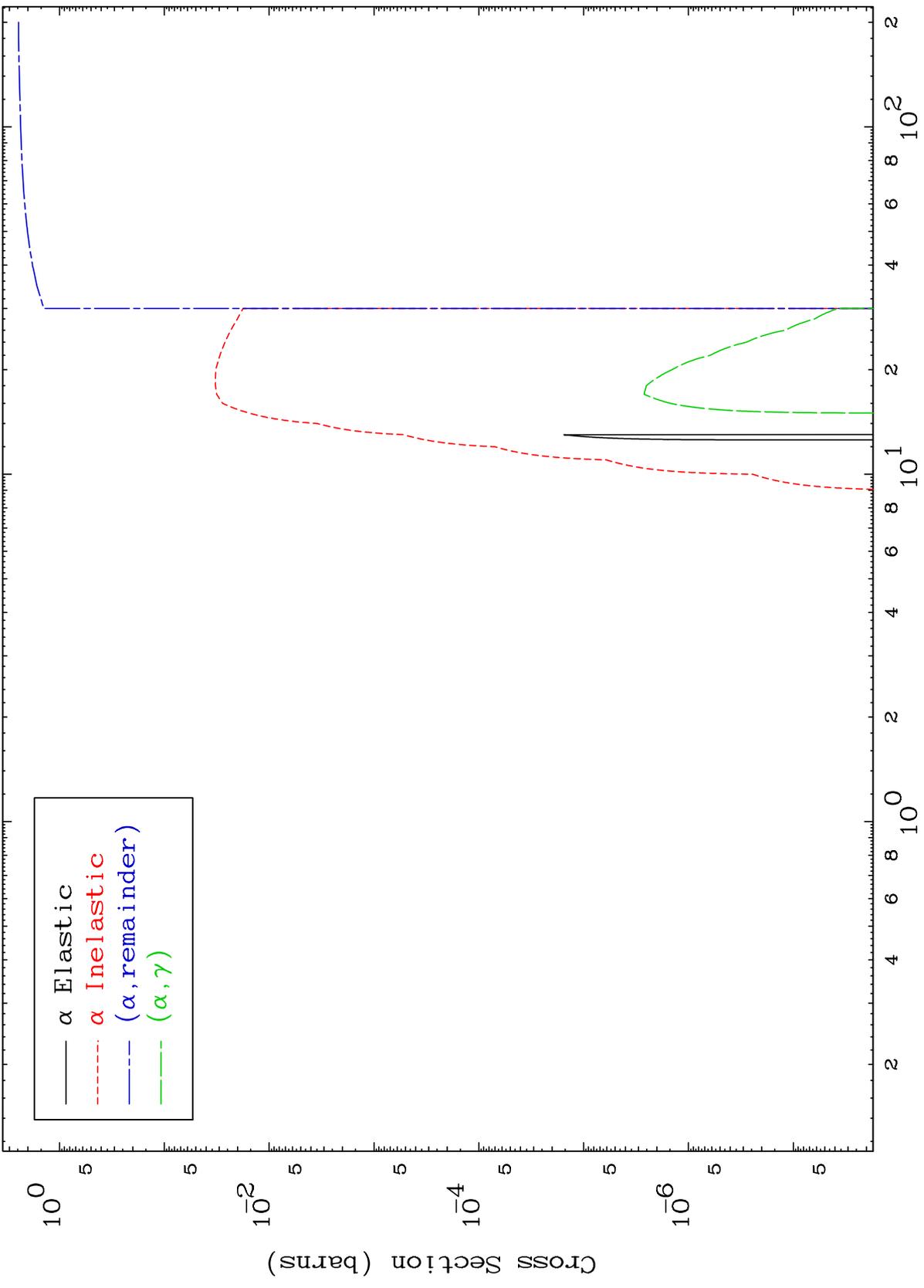
Press Mouse Button to Start

MAT 6164

α Major

61-Pm-152

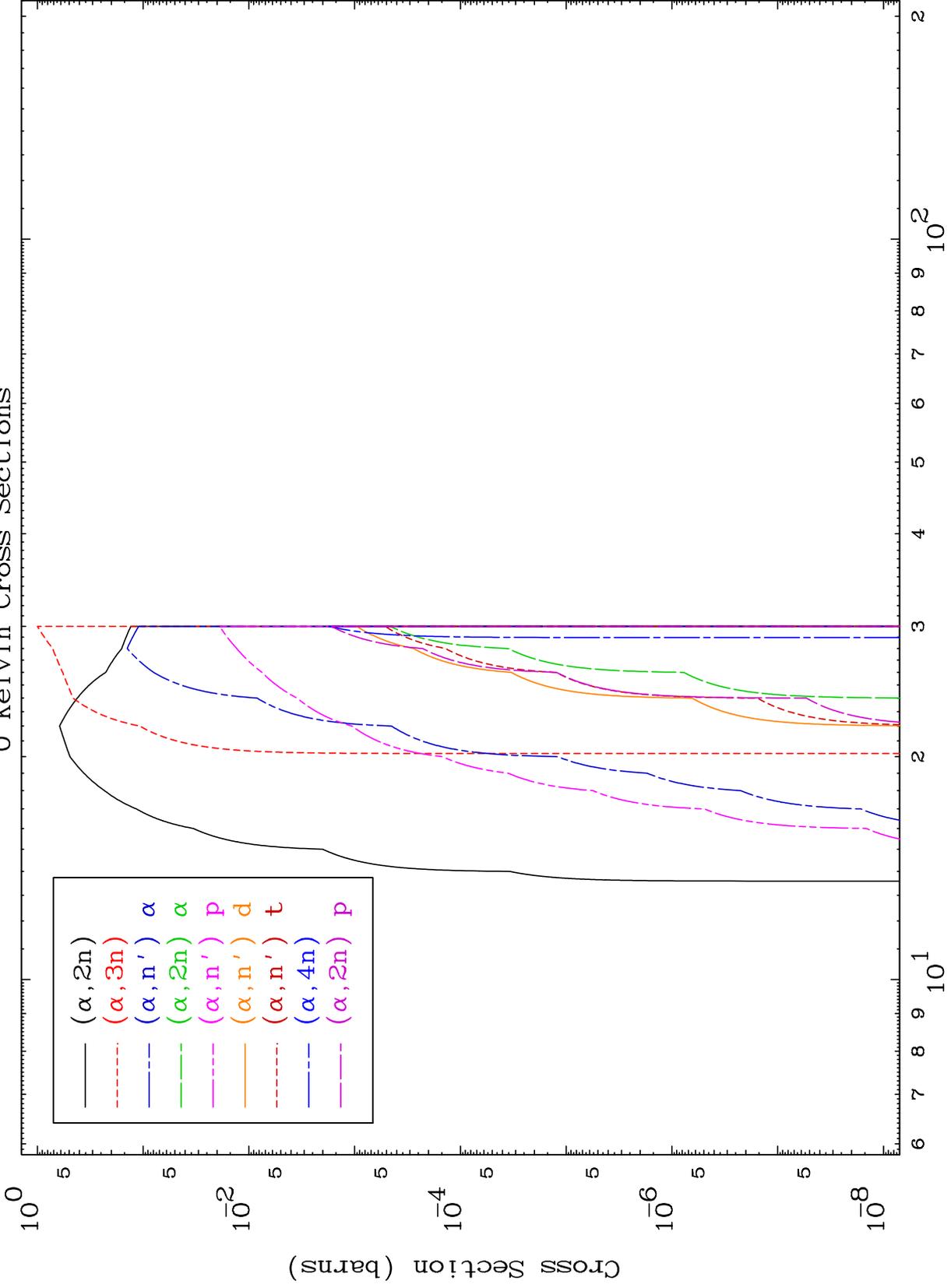
0 Kelvin Cross Sections



MAT 6164

α Neutron Production
0 Kelvin Cross Sections

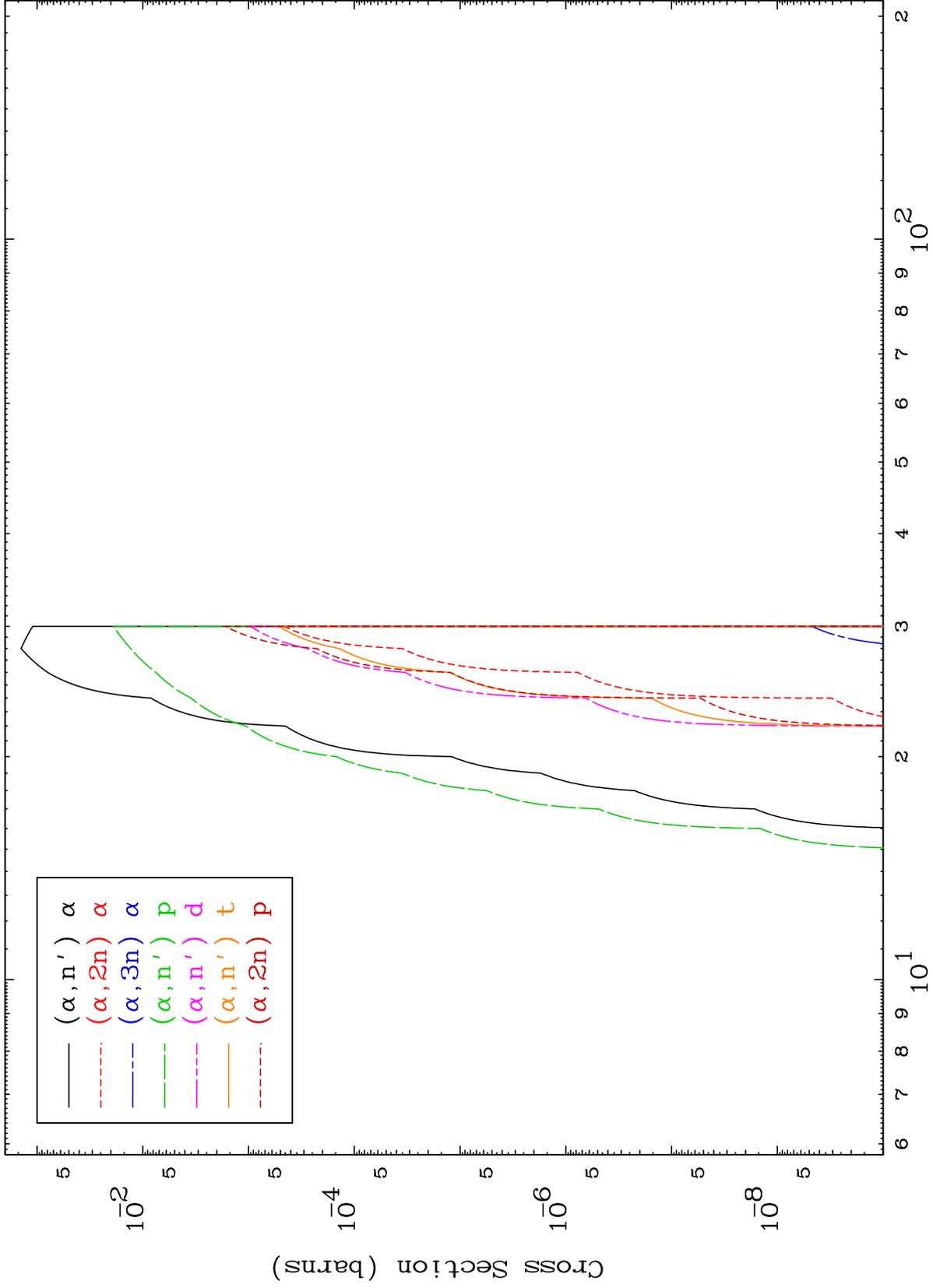
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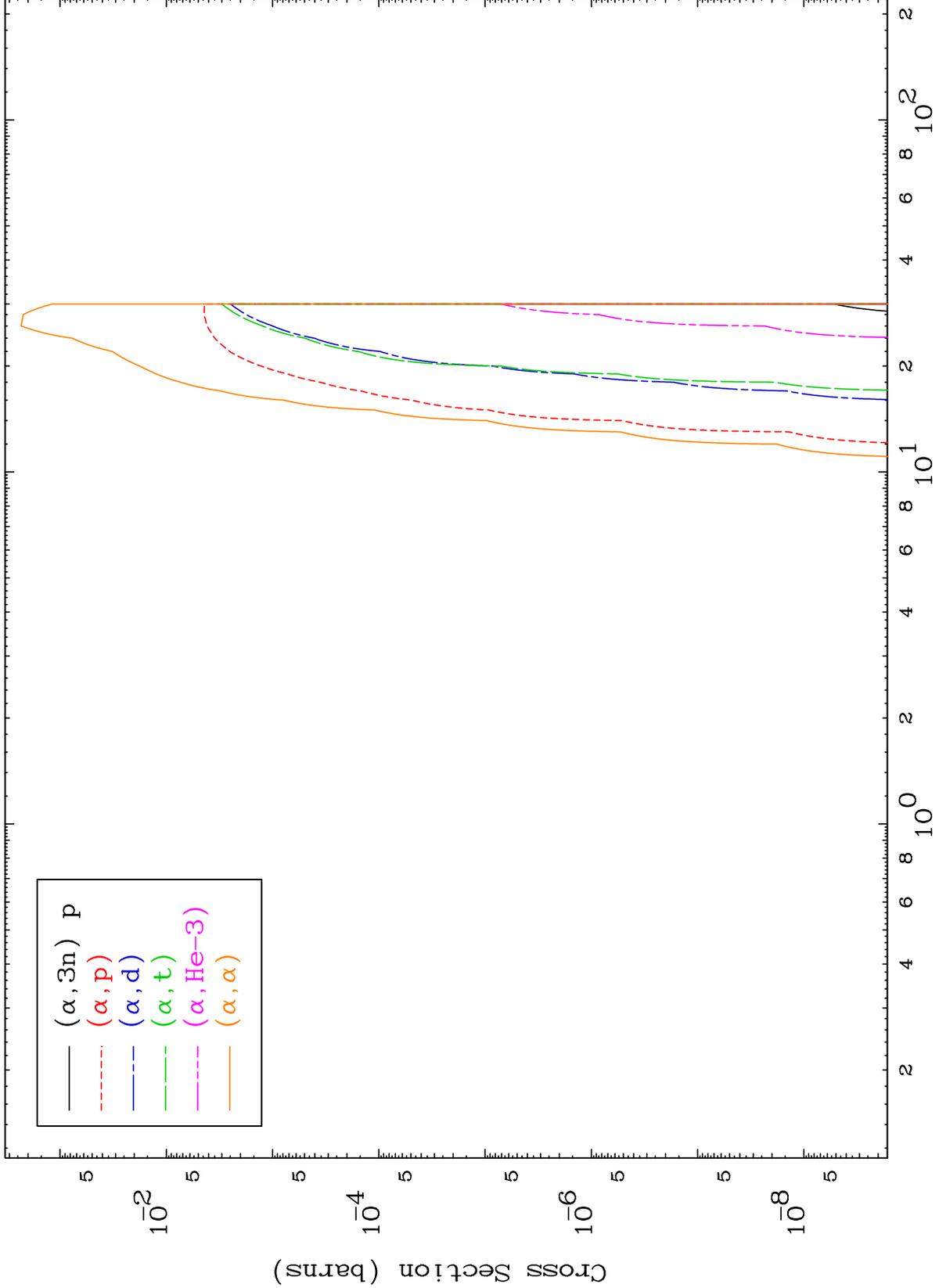


2

Incident Energy (MeV)

61-Pm-152



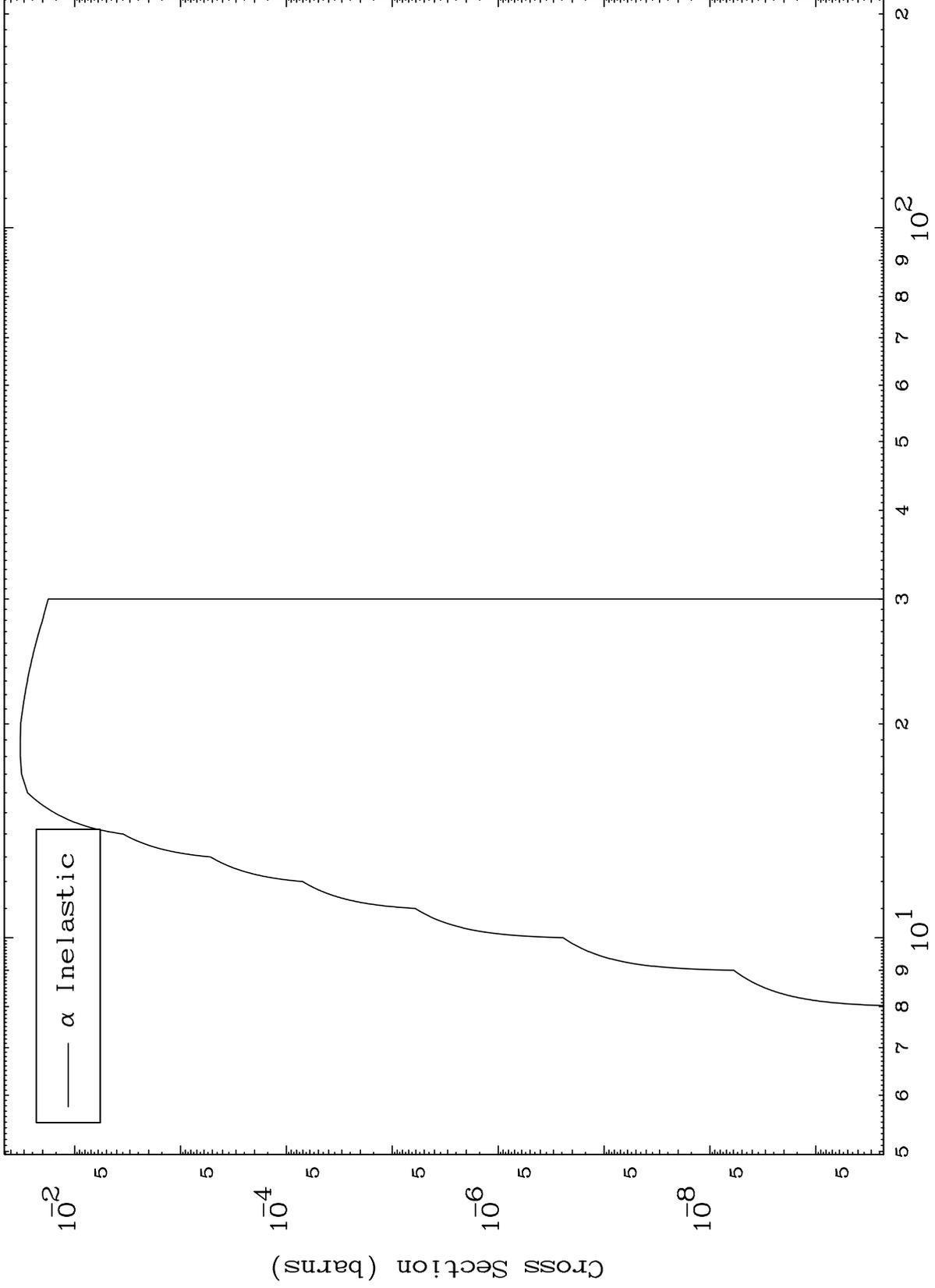


MAT 6164

(α, n') Level

61-Pm-152

0 Kelvin Cross Sections



5

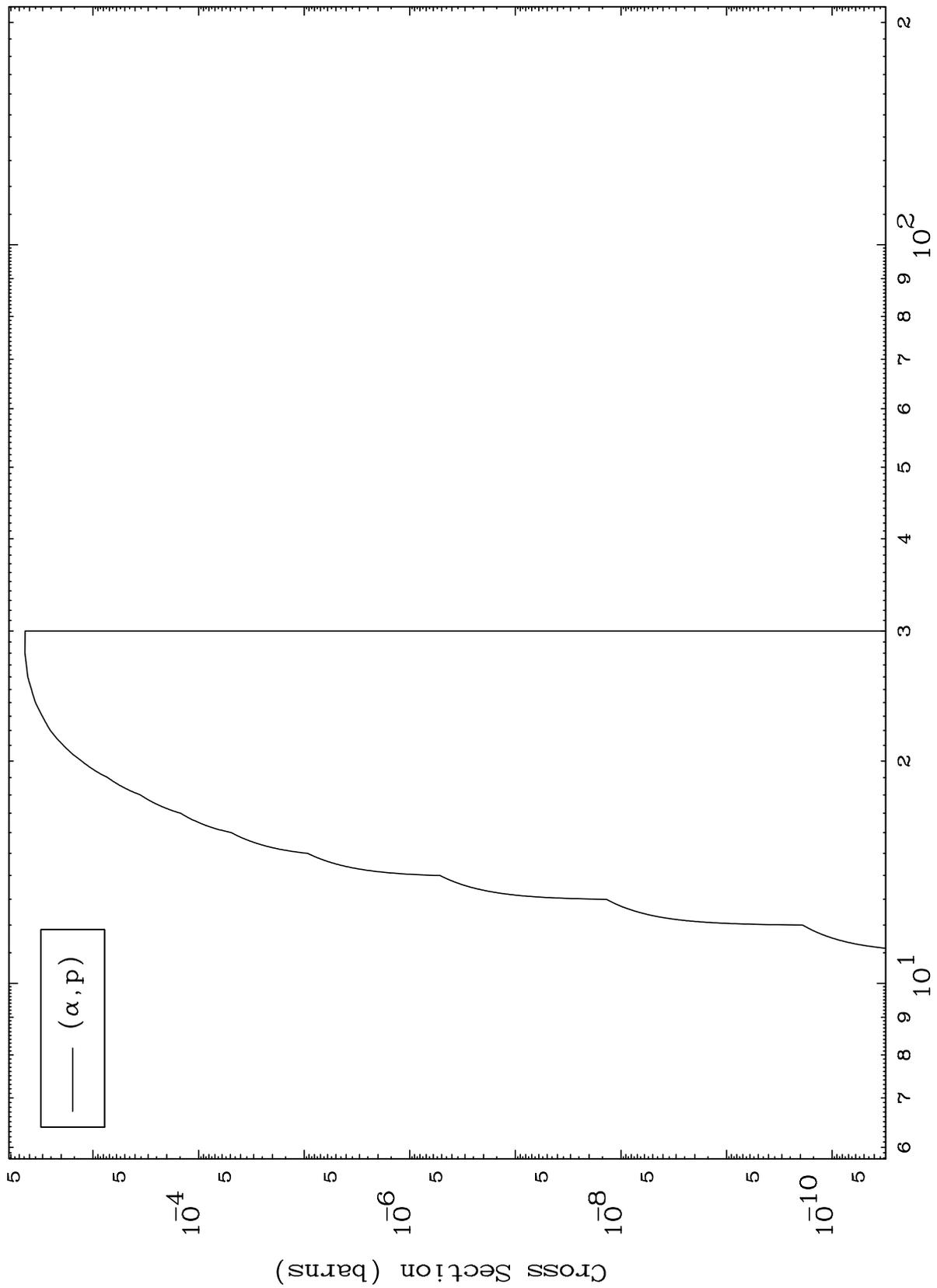
Incident Energy (MeV)

61-Pm-152

MAT 6164

(α, p) Levels
0 Kelvin Cross Sections

61-Pm-152



6

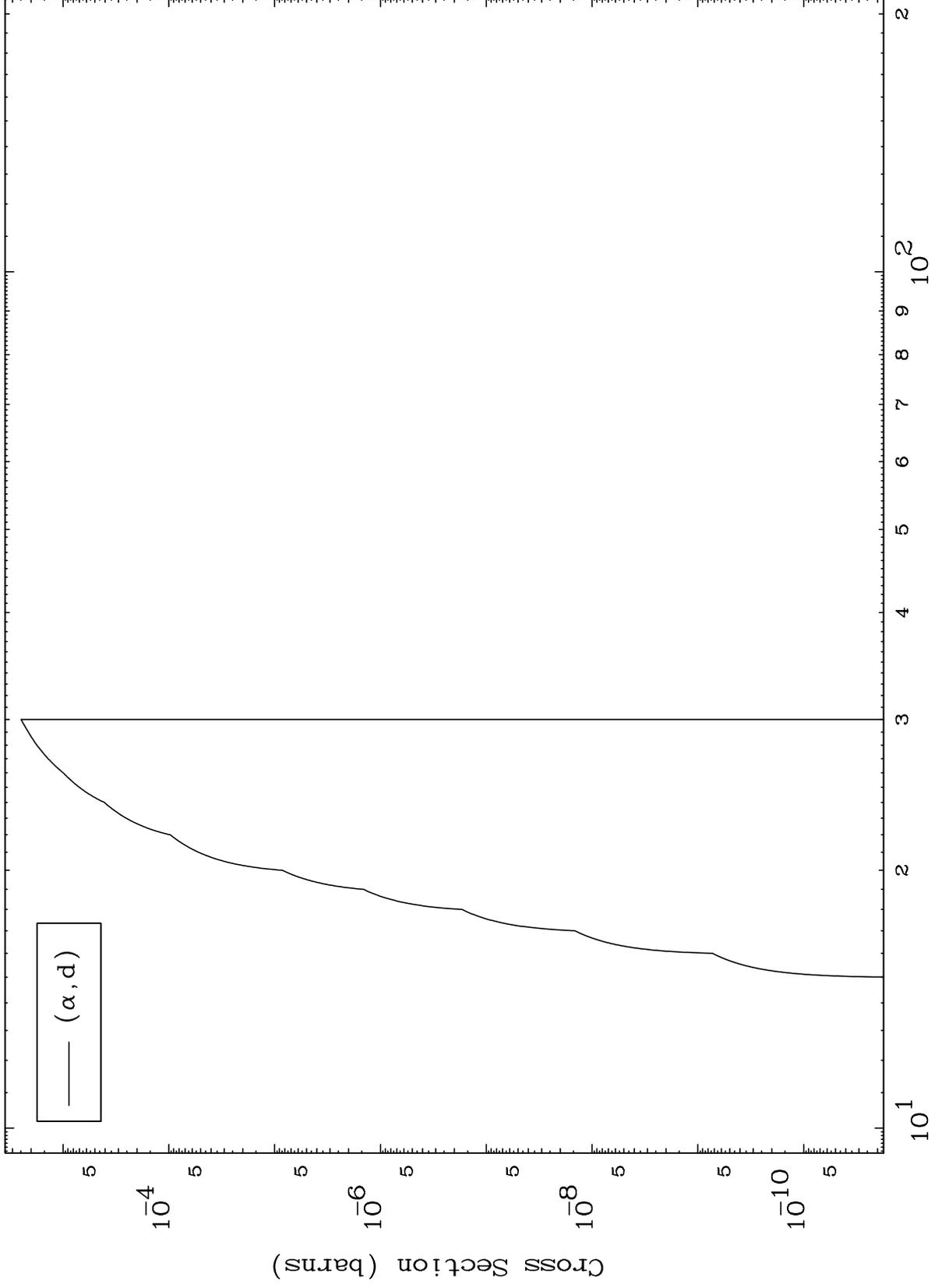
Incident Energy (MeV)

61-Pm-152

MAT 6164

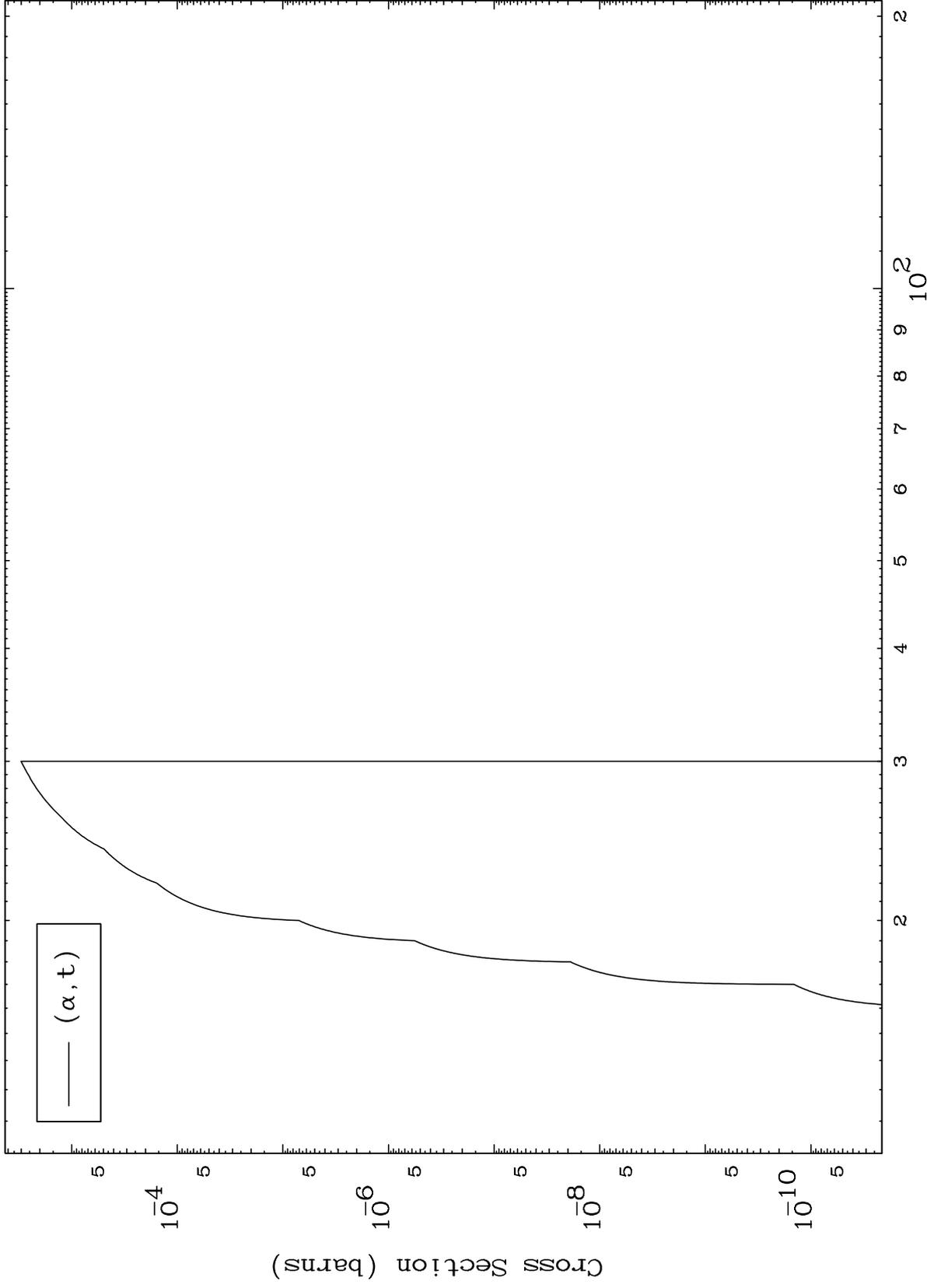
(α, d) Levels
0 Kelvin Cross Sections

61-Pm-152

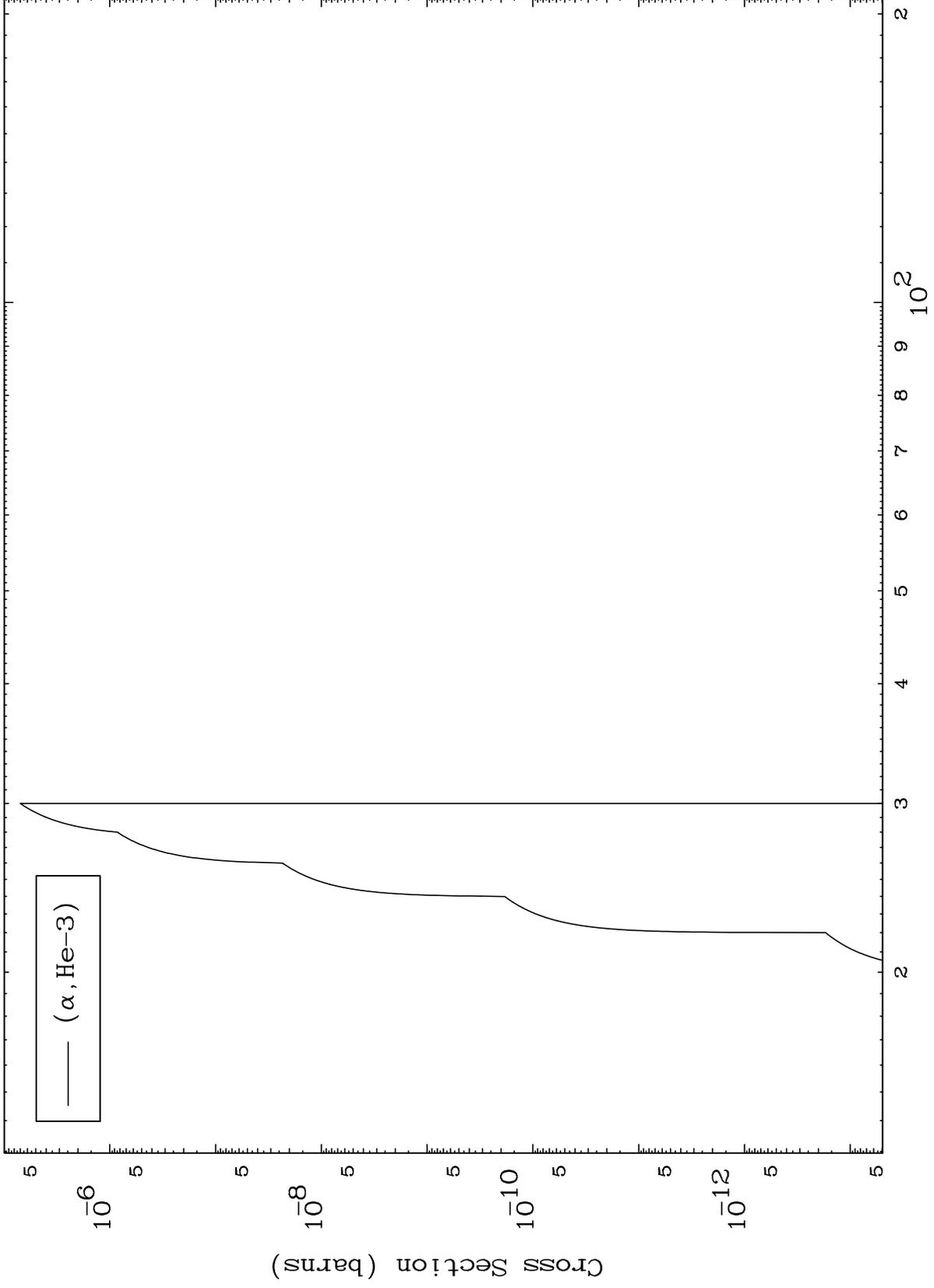


Incident Energy (MeV)

61-Pm-152



($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

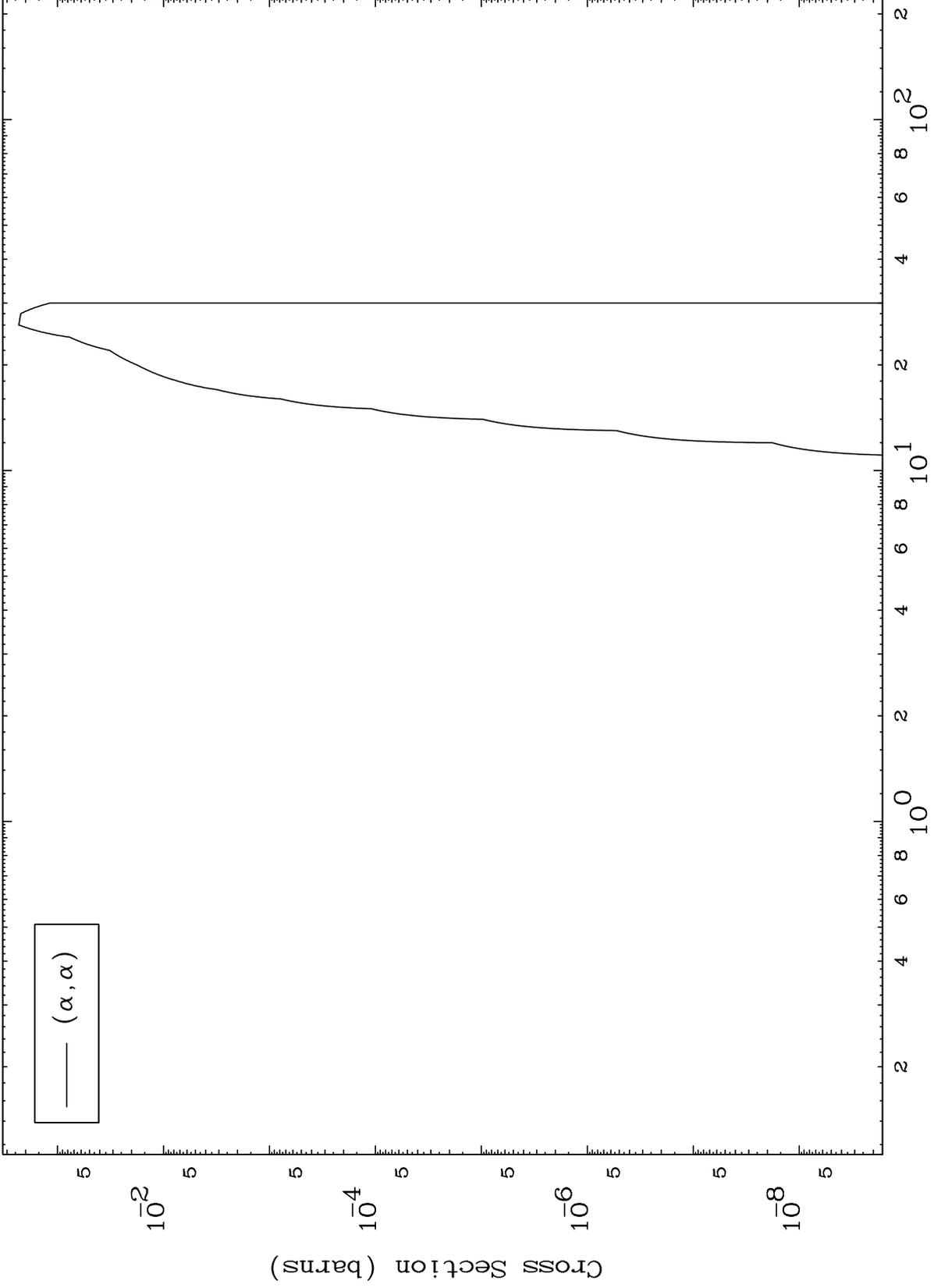


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(α, α) Levels

61-Pm-152

0 Kelvin Cross Sections



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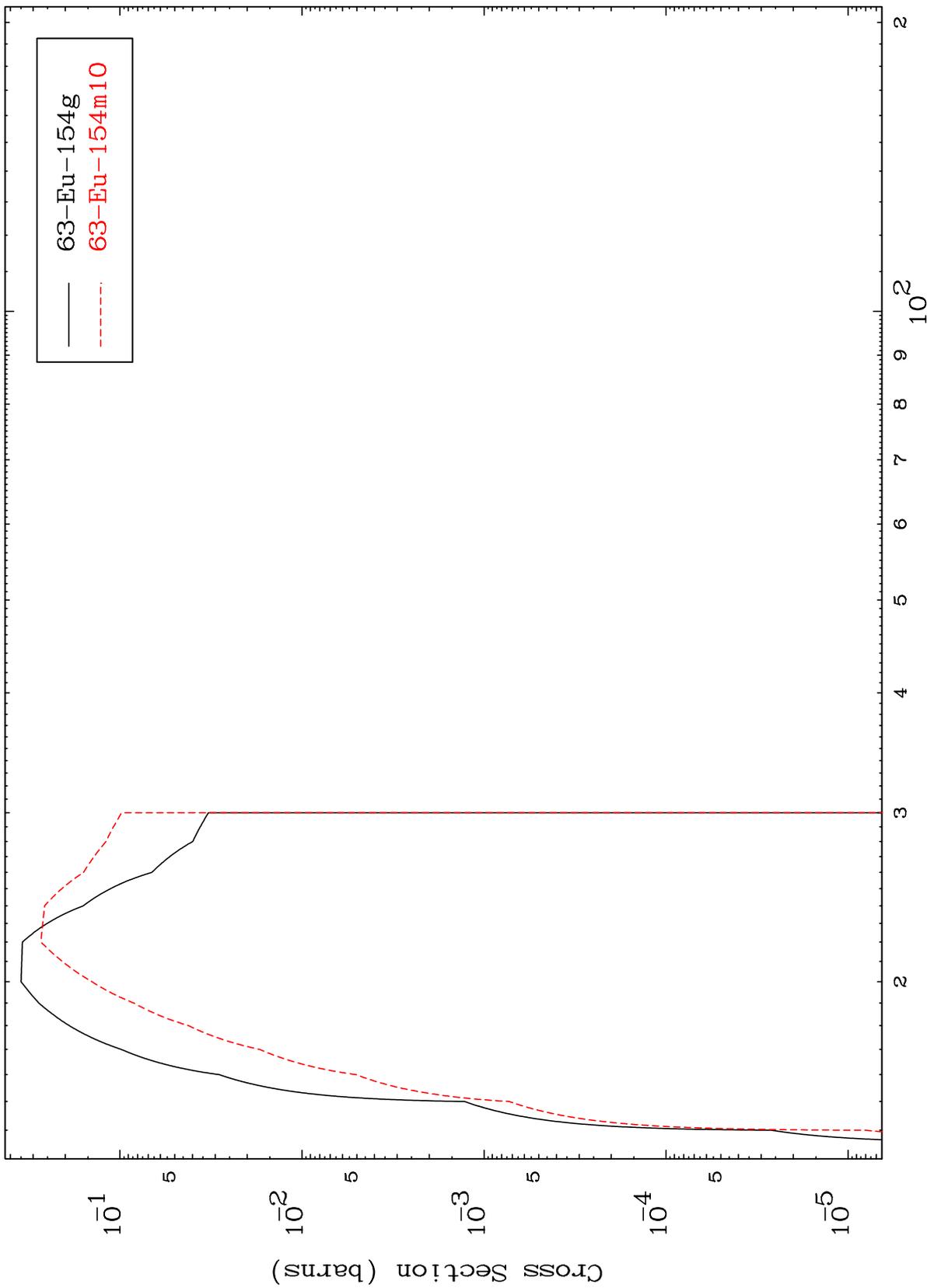
Incident Energy (MeV)

61-Pm-152

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61-Pm-152

Radionuclide Production Cross Section
($\alpha, 2n$)



11

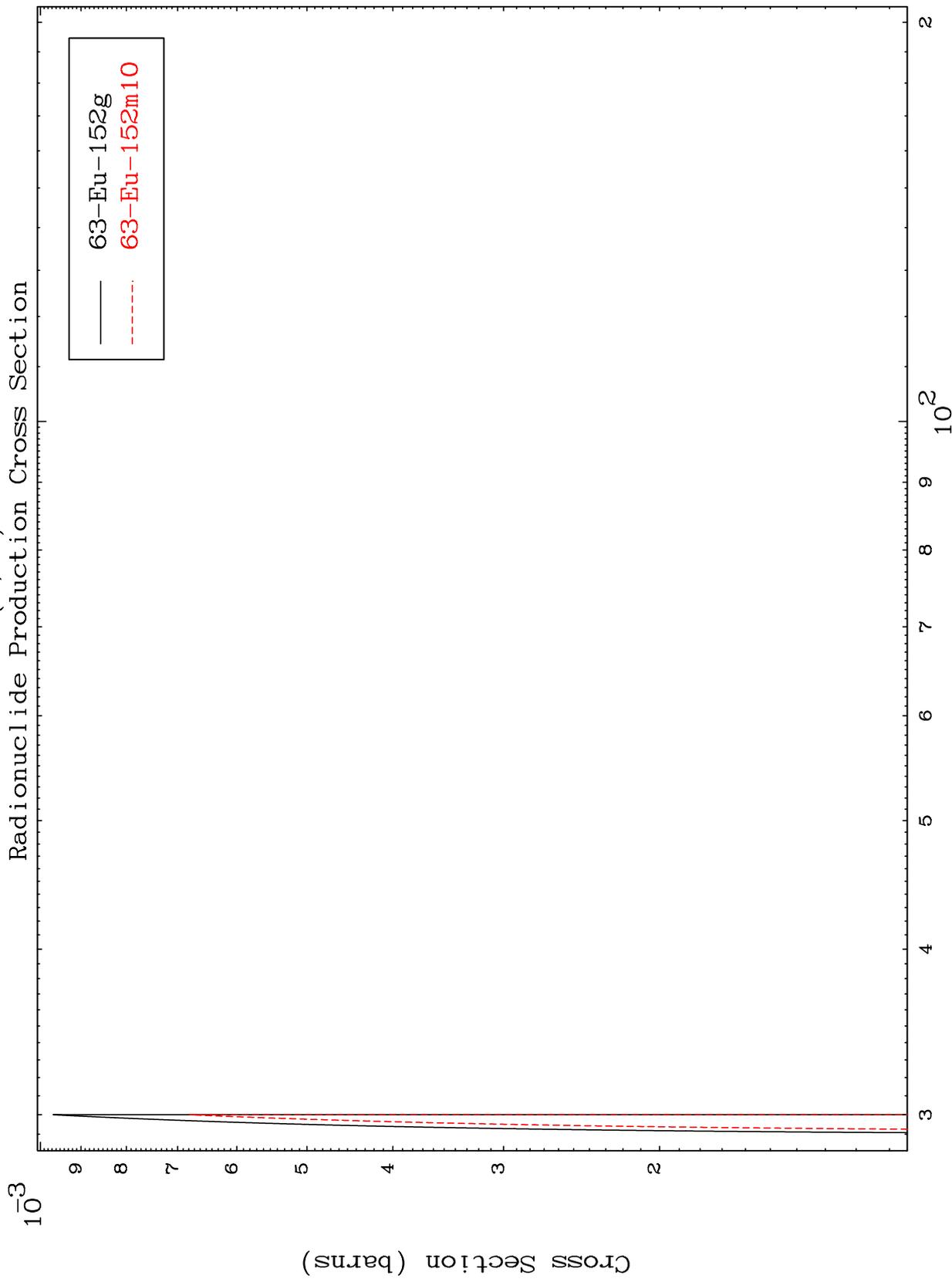
61-Pm-152

Incident Energy (MeV)

MAT 6164

61-Pm-152

$(\alpha, 4n)$
Radionuclide Production Cross Section



61-Pm-152

Incident Energy (MeV)

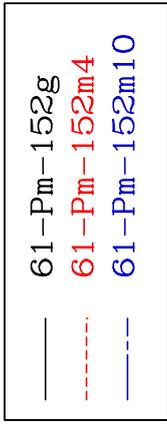
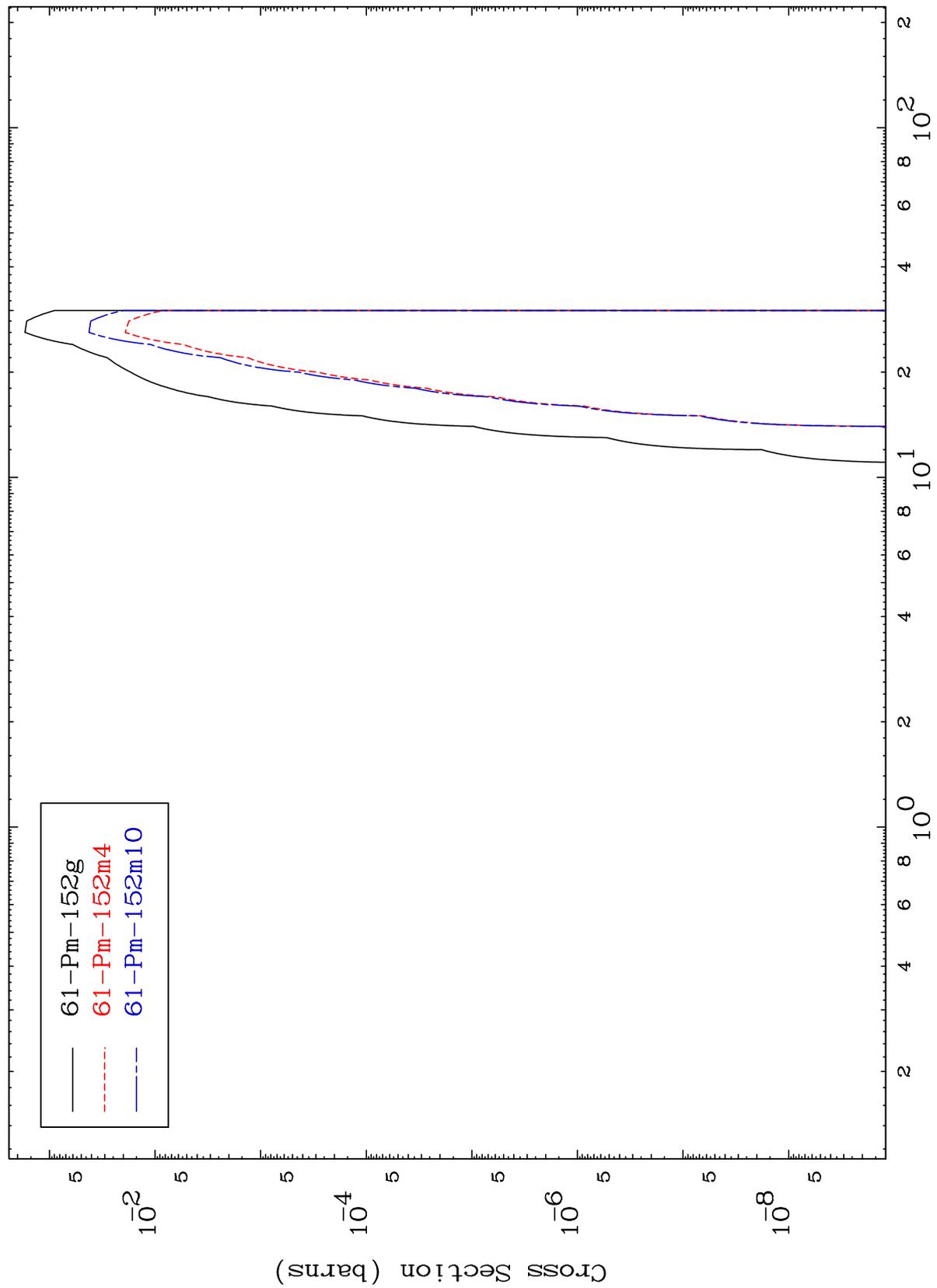
12

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61-Pm-152

(α, α)

Radionuclide Production Cross Section



61-Pm-152

Incident Energy (MeV)

13